

NOV 10 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No. .... 10/530,689  
Filing Date ..... April 7, 2005  
Inventor ..... Ulrich Weber  
Group Art Unit ..... 2873  
Examiner ..... Joseph P. Martinez  
Customer No. .... 021567  
Attorney Docket No. .... LO29-023  
Title: Objective, in Particular a Projection Objective in Microlithography

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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2. Transmittal Form (PTO/SB/21); and
3. Response to August 10, 2006 Final Office Action.

Dated: 11/10/06By: *Julie A. Foster*

Julie A. Foster, Legal Assistant  
Telephone No. (509) 624-4276  
Facsimile No. (509) 838-3424

NUMBER OF PAGES IN FACSIMILE: 10**FEE DEFICIENCY**

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PTO/SB/21 (09-08)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)


Total Number of Pages in This Submission

Application Number	10/530,689
Filing Date	April 7, 2005
First Named Inventor	Ulrich Weber
Art Unit	2873
Examiner Name	Joseph P. Martinez
Attorney Docket Number	LO29-023

**ENCLOSURES (Check all that apply)**

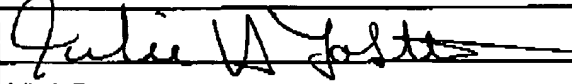
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavit/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): -Certificate of Facsimile Transmittal
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Wells St. John, P. S.		
Signature			
Printed name	D. Brent Kenady		
Date	11-10-06	Reg. No.	40,045

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Typed or printed name	Julie A. Foster	Date	11/10/06

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Assignee..... Carl-Zeiss SMT, AG  
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Examiner ..... Joseph P. Martinez  
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Title: Objective, in Particular a Projection Objective in Microlithography

**RESPONSE TO AUGUST 10, 2006 FINAL OFFICE ACTION**  
**PURSUANT TO 37 C.F.R. §1.116**

To: Mail Stop AF  
Commissioner for Patents  
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Responsive to the Final Office Action dated August 10, 2006, Applicant amends and  
remarks as follows:

**AMENDMENTS**

Underlines indicate insertions and ~~strikeouts~~ indicate deletions.